

Version Description Document for

COP_TIME_SYNC

Version 1.0.0.1 for GCCS Version 2.2

27 March 1997

Inter-National Research Institute, Inc.
12350 Jefferson Avenue, Suite 400
Newport News, Virginia 23602

VDD for COP_TIME_SYNC Version 1.0.0.1

The following trademarks and registered trademarks are mentioned in this document. Within the text of this document, the appropriate symbol for a trademark (™) or a registered trademark (®) appears after the first occurrence of each item.

HP is a trademark of the Hewlett-Packard Company.

HP-UX is a trademark of the Hewlett-Packard Company.

Solaris is a trademark of Sun Microsystems, Incorporated.

SPARC is a registered trademark of SPARC International, Inc. Products bearing the SPARC trademark are based on architecture developed by Sun Microsystems, Incorporated.

SunStation is a trademark of Sun Microsystems, Incorporated.

Copyright © 1997
Inter-National Research Institute, Inc.
All Rights Reserved

This material may be reproduced by or for the U.S. Government pursuant to the copyright license under the clause at DFARS 252.227-7013 (OCT 1988).

COP_TIME_SYNC VDD

Table of Contents

1.0	System Overview.....	1
2.0	Referenced Documents.....	1
3.0	Version Description.....	1
3.1	Inventory of Materials Released	1
3.2	Software Changes	2
4.0	Installation Instructions.....	2
5.0	Known Problems and Errors	2

This page has been intentionally left blank.

1.0 System Overview

The Common Operational Picture (COP)_TIME_SYNC is a segment developed for the Global Command and Control System (GCCS) Version 2.2, running Unified Build (UB) Version 3.0.1.6G. The COP_TIME_SYNC segment allows participating nodes to synchronize their system times. The COP_TIME_SYNC segment can be installed on either a Tactical Advanced Computer (TAC) running HP-UX™ Version 9.0.7 or a SPARC® computer running Solaris™ Version 2.3.

2.0 Referenced Documents

The following document is referenced in this VDD:

- *Software User's Guide for COP_TIME_SYNC Version 1.0.0.1 for GCCS Version 2.2*, 27 March 1997.

3.0 Version Description

The following subsections describe COP_TIME_SYNC Version 1.0.0.1.

3.1 Inventory of Materials Released

The following physical media and associated documentation make up COP_TIME_SYNC Version 1.0.0.1:

- One digital audio tape (DAT) labelled "COP_TIME_SYNC 1.0.0.1 Segment Software for GCCS 2.2, 4mm Cartridge, TAC UNIX - HP-UX 9.0.7, September 30, 1996."
- One DAT labelled "COP_TIME_SYNC 1.0.0.1 Segment Software for GCCS 2.2, 8mm Cartridge, SPARC UNIX - Solaris 2.3, September 30, 1996."
- *Software User's Guide for COP_TIME_SYNC Version 1.0.0.1 for GCCS Version 2.2*, 27 March 1997.
- *Version Description Document for COP_TIME_SYNC Version 1.0.0.1 for GCCS Version 2.2*, 27 March 1997.

3.2 Software Changes

Version 1.0.0.1 is an update to Version 1.0.0.0 of the COP_TIME_SYNC segment. The development of COP_TIME_SYNC Version 1.0.0.1 occurred as follows:

- Version 1.0.0.1 included minor changes to bring the segment into COE compliance.

Version 1.0.0.0 was the initial release of the COP_TIME_SYNC segment. This release ported the COP_TIME_SYNC segment from the Joint Warrior Interoperability Demonstration 1996 (JWID96) into GCCS Version 2.2. The development of COP_TIME_SYNC Version 1.0.0.0 occurred as follows:

- Version 1.0.0.0 provided the ability for a node to Remote-date (R-date) its system time to match that of a remote host (most commonly the master node).

4.0 Installation Instructions

For instructions on installing COP_TIME_SYNC Version 1.0.0.1, see the *Software User's Guide for COP_TIME_SYNC Version 1.0.0.1 for GCCS Version 2.2*, 27 March 1997.

5.0 Known Problems and Errors

None.